



## ZSI-EFD Third Party Interfaces

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## 1. DOCUMENT HISTORY

[illegible]

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Issue 02  
File Ref. Support List  
ZSI Supported IP Protocols  
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## 2. INTRODUCTION

This document details the third party interfaces available with the **MEYERTECH** ZSI IP products. Including supported features, connection details and notes of interest.

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### 3. DVR

#### VISTA

Requires a ZSI-450-IP

##### Models tested

- Vista Columbus Digital Video Recorder.

##### Features

- Live mode
- Play
- Pause
- Stop (playback)
- Goto date and time
- Frame advance
- Frame reverse
- Fast Forward
- Rewind
- Camera Switch

Streamed video @ 4 fps – 18 fps and at a resolution of 800 x 600\*.

##### Connections

Ethernet TCP/IP connection.

##### Notes

\* - Please note that not all third party equipment may support the maximum resolution of 800 x 600

## PANASONIC

Requires a ZSI-450-IP

### Models tested

- Panasonic HD-220 Digital Video Recorder

### Features

- Camera Switch

The DVR supports extra features which can be found in the ZVS-MSI Supported Peripheral Protocols document which is available from Meyertech.

Streamed video @ 2 fps and at a resolution of 800 x 600.

### Connections

Ethernet TCP/IP connection.

### Setup

The Panasonic HD-220 requires the configuration of several HTML pages to be setup and configured on the DVR itself.

***Without these web pages the ZSI-450-IP will be unable to connect to the remote site and return a video feed. Please contact Meyertech to arrange the configuration of these files.***

## VIGILANT

Requires a ZSI-450-IP

### Models tested

- Vigilant Elite Digital Video Recorder

### Features

- Live mode
- Play
- Pause
- Stop (playback)
- Goto date and time
- Frame advance
- Frame reverse
- Fast Forward
- Rewind
- Camera Switch

Streamed video @ 4 fps – 24 fps and at a resolution of 800 x 600\*.

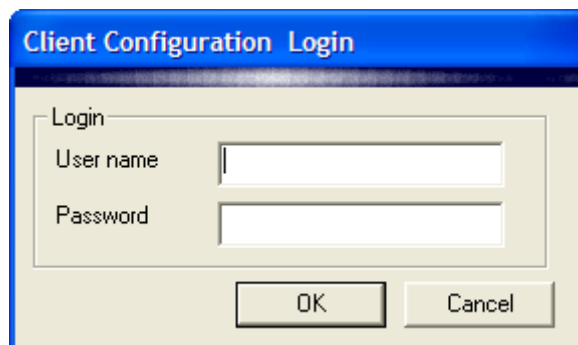
### Connections

Ethernet TCP/IP connection.

### Setup

Before the ZSI-450-IP can connect to the remote DVR's on the system, it is first necessary to connect to these DVR's using the Vigilant Client Configuration Utility. This application can be found in the following location: C:\Program Files\Vigilant Viewstation 4\AvClientConfig4.exe

Execute the program and the following screen will appear:



The user name should be set as “*admin*” and the passwords for this user account is “*server*”.

This should then launch a second dialog.

**Client Configuration Utility**

☐ Standard Naming

Numbered From  To

☒ Custom Naming

☐ Register Offline Servers

Server	Status
--------	--------

Add

Delete

Communication Mode

☒ Multicast

☐ Unicast

☐ Server State Monitor

Import from server:  Import

Export to server:  Export

Configure Time Zone Edit Close

On this screen the name of the DVR to connect to should be entered in the custom naming edit box. Once the name has been entered into the custom naming edit box the “Add” button should be pressed to add it to the list of supported servers (for servers read DVR’s). Once here, highlight the DVR to configure and click the “Configure” button. On pressing the configure button it will change the status of the highlighted server.

If a connection could be made to the server a green tick will appear and the status will indicate that the connection has been successfully achieved.

Alternatively, if the server was unable to connect to the remote server then a red cross will appear and the status message should display useful information about the cause of the error.

Once this is complete for all remote DVR’s then the application can be closed and the ZSI-450-IP should be ready to accept connections to the remote DVR’s.

## Notes



\* - Please note that not all third party equipment may support the maximum resolution of 800 x 600







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